

IN THE CLAIMS

Claim 1 (previously presented). Adhesive tape comprised of a sheet of plasticized polyvinyl chloride, said sheet of plasticized polyvinyl chloride being plasticized with from 40 to 60 % by weight of plasticizer, and an adhesive comprising an aqueous dispersion of styrene-acrylic acid derivative copolymers having a styrene fraction of from 40 to 70% by weight, and comprising plasticizers migrated from the sheet into the adhesive.

Claim 2 (canceled).

Claim 3 (original). Adhesive tape according to Claim 1, wherein the adhesive is applied to the polyvinyl chloride sheet in an amount of from 10 to 50 g/m².

Claim 4 (original). Adhesive tape according to Claim 1, wherein the sheet has a thickness of between 50 and 200 µm.

Claim 5 (original). Adhesive tape according to Claim 1, wherein the adhesive layer contains up to 50% by weight of at least one resin dispersion based on hydrocarbon resins, rosin esters or terpene-phenolic resins.

Claim 6 (original). Adhesive tape according to Claim 1, wherein the adhesive layer contains up to 60% by weight of at least one dispersion based on styrene-butadiene copolymers or acrylate dispersions.

Claim 7 (original). Adhesive tape according to Claim 1, wherein the adhesive layer contains up to 40% by weight of at least one monomeric or polymeric plasticizer or oil.

Claim 8 (previously presented). Adhesive tape according to Claim 1, wherein an adhesion promoter is applied between the sheet and the adhesive layer.

Claim 9 (original). Adhesive tape according to Claim 1, wherein a release layer is applied on the side of the sheet remote from the adhesive side.

Claim 10 (original). Adhesive tape according to Claim 1, wherein the adhesive is crosslinked by chemical, thermal or radiation treatment.

Claim 11 (original). Adhesive tape according to Claim 1, wherein the adhesive comprises antifoams, ageing inhibitors and wetting agents.

Claim 12 (previously presented). Ventilation pipes or wires or cables which are bundled, protected, labeled, insulated or sealed with an adhesive tape of claim 1.

Claim 13 (previously presented). Cable looms for vehicles or field coils for picture tubes which are sheathed with an adhesive tape of claim 1.

Claim 14 (**new**). Adhesive tape according to Claim 1, wherein the plasticizers are polymeric plasticizers.

Claim 15 (**new**). Adhesive tape according to Claim 14, wherein the plasticizers are polymeric esters of phthalic acid, adipic acid or phosphoric acid and polyhydric alcohols.

Claim 16 (**new**). Adhesive tape according to Claim 14, which comprises a combination of said polymeric plasticizers and one or more monomeric plasticizers.

Claim 17 (**new**). A method of preparing an adhesive tape comprising:

providing a sheet of polyvinyl chloride comprising a content of one or more monomeric and/or polymeric plasticizers;

forming a layer on one or both sides of said sheet of an aqueous dispersion of styrene-acrylic acid derivative copolymers, wherein the aqueous dispersion is not itself self-adhesive; and

choosing said content of said one or more plasticizers so that said plasticizers migrate into said layer(s) in an amount sufficient to render said layer(s) self-adhesive.